

CIZ, B.

"Practice in electrification of mining in plants of the district directorate of mines in Karvina."

Uhli, Praha, Vol 3, No 5, May 1953, p. 137

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

CIZ, B.

Electric power distribution and remote control of the Donbass electric combine, p. 2, UHLI (Ministerstvo paliv a energetiky) Praha, Vol. 5, No. 1, Jan 1955

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 4, No. 12, December 1955

CIZ. F.

Adjustment of the Z-15 water pump. p. 156
MECHANISACE ZEMEDELSTVI. Vol. 5, No. 6, Apr. 1955

SO: Monthly East European Accession, (EFAL), LC, Vol. 4, No. 9, Sept. 1955 Uncl.

CIZ, J.

The Orava sea grows, p. 6.

(LUDOVY ROZELAS., Vol. 9, no. 18, Apr. 1953, Czechoslovakia)

SO: Monthly List of East European Accessions, Vol. 2 #8, Library of Congress,
August 1953, Uncl.

Ciz, Karel

A method for controlling the grade of sugar beet injury and the scalding of beet-cuttings. Listy cukrovar 79 no.2:31-32 1' '63.

CIZ, K.

Czechoslovakia

CA:47:11778

"Use of ion-exchangers for de-liming thin juice."

Listy Cukrovar. 67, 81-4(1951); Sugar Ind. Absyr. 13, 102(1951)

PROCESS AND PROPERTIES INDEX									
<i>[Handwritten: BC]</i> <i>[Handwritten: B3 2]</i> Soda treatment of sugar juices. K. Cill (<i>Listy Cukr.</i>, 1951, 87, 37-39) (<i>Sugar Ind. Abstr.</i>, 1951, M, 34). Addition of Na₂CO₃ to factory beet juice before or during first saturation, and before or after second saturation gives best results (min. residual CaO content) on treatment-beet second saturation, using > 1.5 times the amount of the Ca-salt consumed in this juice. Optimum second saturation is essential for max. efficiency. Addition of H₂O₂ before or during distillation increases the ash content of the juice. P. S. Anur.									
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION FROM SYMBOLS FROM NUMBERS SYMBOLS # SYMBOL W# ONE ONE DIGIT ONE DIGIT ONE ONLY ALL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100									

OIZ, K.

Czechoslovakia

GA: 47:12852

with V. VALTER

"Acid diffusion (sulfitation of pressure water).

Listy Cukrovar. 68, 111-14 (1952); Sugar Ind. Abstr. 14, 136 (1952).

CIZ, K.

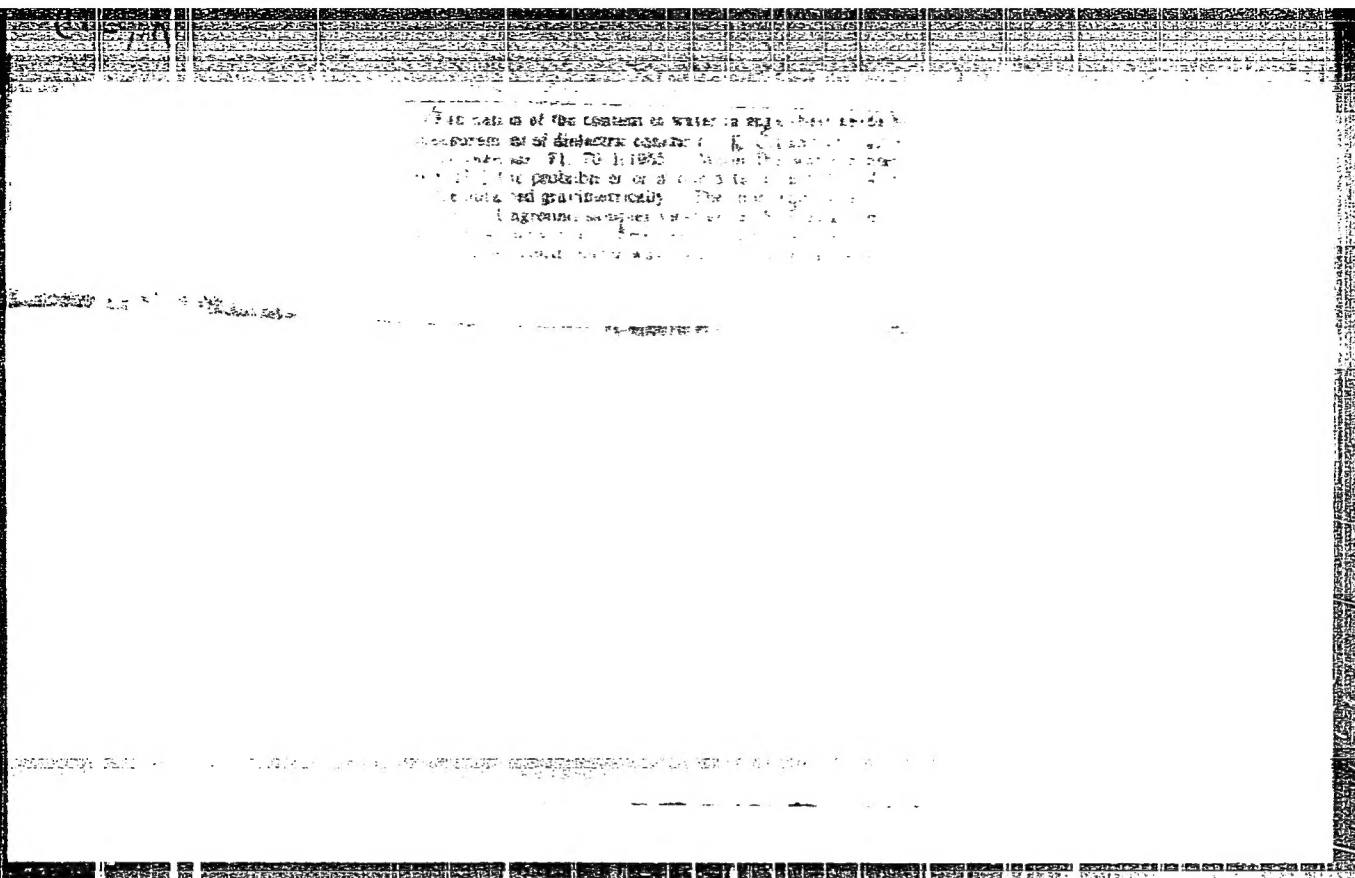
Czechoslovakia

CA:47:11779-780

with V. VALTEP.

"Composition of Czechoslovak molasses in the 1949-50 campaign."

Listy Cukrovar. 68, 133-7(1952); Sugar Ind. Abstr. 14, 141(1952)



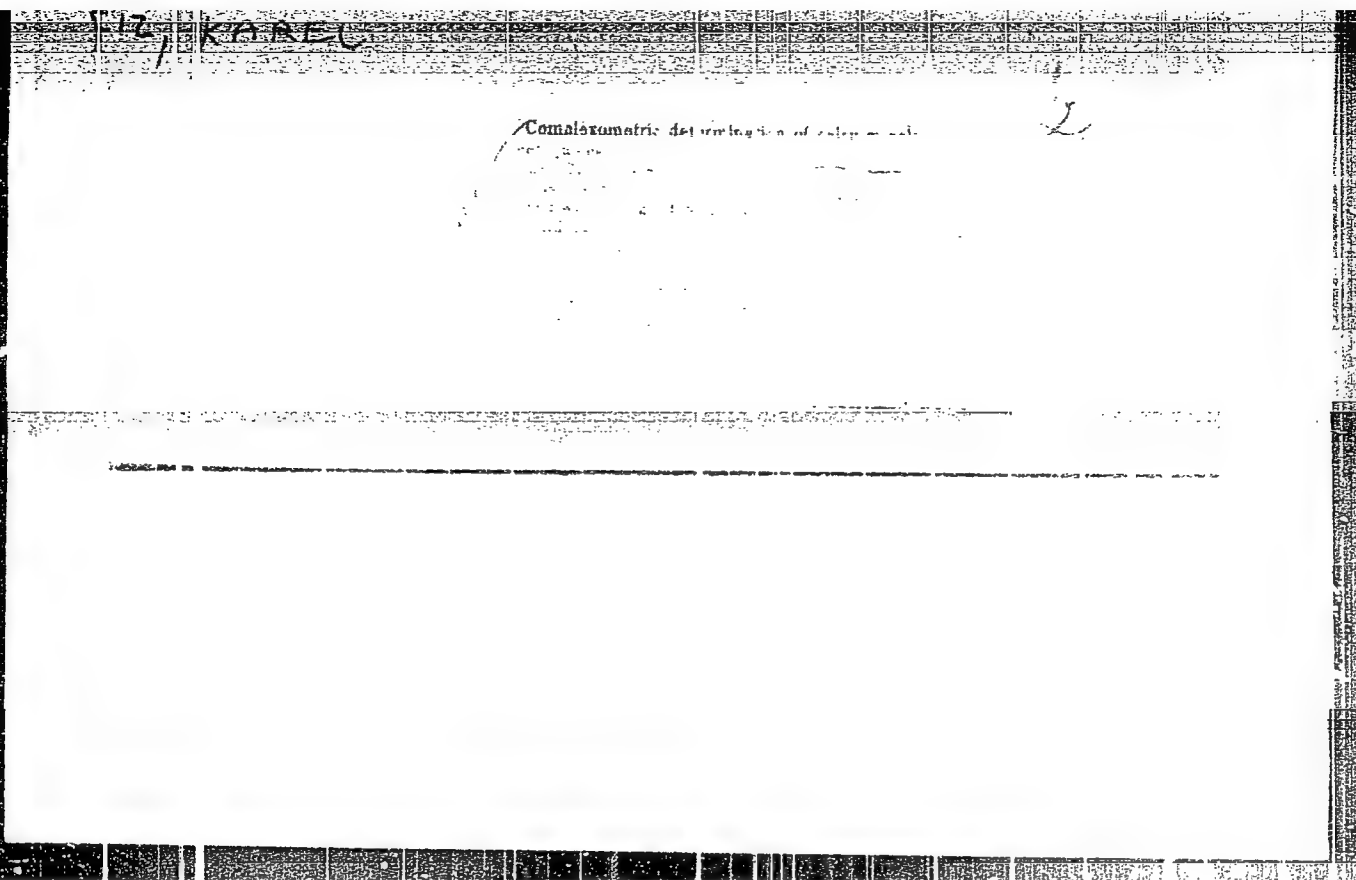
GAZ, K.; VALTER, V.

Complexometric determination of calcium salts in sugar-beet juices. p. 205.
(LISTY CUKROVARNICKE, Vol. 72, No. 9, Sept 1956, Praha, Czechoslovakia)

SC: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

Chern
C. 17, KAREL

Polarographic and amperometric determination of calcium in sugar beet juices by means of complexes. I. Karel Číž and Vladimír Valter. *Listy Cukrov. 72, 64-7 (1960).*—The Burišček and Durdik polarographic method (ci. C.A. 49, 3561) for hardness was simplified, and Ca²⁺ esrd. from a graph. Amperometric titration was carried out with 1 ml. 0.5% gelatin, 2 ml. of the unknown soln., 3 ml. 0.01M Zn(NO₃)₂, and 1-4 ml. concd. NH₄OH, by using calomel and dropping Hg electrodes. The titrant was 0.01M di-Na ethylenediaminetetraacetate which was added at the rate of 2 drops/sec. at a potential -1.5 v. Cu, Mg, Al, and Fe in amts. less than 0.0025M did not interfere. The results were accurate and the method was suitable for Ca detn. in all intermediate and final products. II. Vladimír Valter and Karel Číž. *Ibid.* 85-7.—V. and C. prepd. their titrations solns. by adding to 2 ml. of sugar juice, or other intermediate, 1 ml. 0.5% gelatin, 3 ml. 0.1M Zn salt of ethylenediaminetetraacetic acid (EDTA), and 10 ml. of concd. NH₄OH. The soln. was titrated at -0.8 to -1.6 v. For the amperometric detn. they took the same amts. of solns. as above, added 3 ml. of 0.01M Zn(NO₃)₂, and titrated at -1.5 v. with 0.01M di-Na salt of EDTA, by using calomel and dropping Hg electrodes at the rate of less than 2 drops/sec. The higher values of the polarographic method were found to be due to the presence of Mg, but the amperometric method gave accurate results and was particularly suitable for colored solns. T. Luncic



CIZ, K.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their
Application. Carbohydrates and Refinement.

H-26

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15917.

Author : 1-2. Valter V. 3. Ciz K. 4. Drachovska M. 5. Drahovska
M., Sandera K.

Inst :

Title : Studies of Diffusion Juices. 1. Mechanical Diffusion. Some
Criteria. 2. Diffusion with Limited Stirring of Slices.
3. Diffusion with Free Stirring of Slices. 4. Microbiological
Study of Juices. 5. Study of Juices. Plan of Controls.

Orig Pub: Listy cukrovarz., 1957, 73, No 7, 145-154.

Abstract: I. The primary factors are reported which determine the
effectiveness of diffusion operation: nature of the slices,
temperature, period of the process, magnitude of withdrawal,
etc. A number of mechanical diffusions are enumerated which

Card : 1/3

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their
Application. Carbohydrates and Refinement.

H-26

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15917.

have been patented in recent years. II. Brief description and operation parameters (output, withdrawal rate, duration, temperature, juice density, losses) of diffusion apparatus of Olier, Oppermann-Dickmann, "J"-system, trickling diffusion of Smetov and Heck (NDR). III. Same, for tower diffusion apparatus (BMA, Wolf-Bukau, for trough-apparatus of Dds system, and drum apparatus). IV. Historical data concerning microbiological studies of diffusion juices, listing of microorganisms encountered and of methods of their determination. The main sources of microbiological contaminations are return water, soiled, diseased, heavily contaminated, frozen beets and unsanitary conditions of the plant. Maximum development of thermophilic bacteria occurs at 55°. V. A listing of control objects of diffusion stations, in connection with a study of their operation (diffusion and

Card : 2/3

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their
Application. Carbohydrates and Refinement.

H-26

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15917.

return water, beets, parameters of operation of the equipment),
and of indices subject to control (temperature, purity, micro-
biological purity, amount of products, dimensions, weights
absolute and relative, equipment, its corrosion resistance,
period of diffusion, etc.).

Card : : 3/3

Ciz, Karel

CZECHOSLOVAKIA / Chemical Technology, Chemical Compounds and
Their Application, Part 3 - Carbohydrates and
Their Treatment

H-25

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12734.

Author : Karel Ciz, Jori Stamberg, Valadimir Valter.

Inst : Not given

Title : Discoloring Ionites.

Orig Pub : Listy cukrovarn., 1957, 73, No 8, 182 - 184.

Abstract : A review article concerning the discoloring of sugar
solutions in general and by ionites in particular. The
methods of ionite production are briefly described and
their characteristics are presented. Bibliography with
22 titles.

Card 1/1

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Application. Carbohydrates and Refinement. H-26

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 26705

Author : Ciz Karel, Filipezak Igor, Kancel Zdenek, Valter Vladimir

Inst : -

Title : Decolorizing Ionites. II. Experiment Station for the Study of Decolorizing Ionites.

Orig Pub : Listy cukrovarn.; 1957, 73, No 9, 209-213

Abstract : Description of experimental ion-exchanger units at beet-sugar and refining plants; at the former the columns are of rubber-lined iron, at the latter -- of Sinax glass. Pilot-plant tests were conducted with Mofatit E, Contranol W291 and Czech-manufactured Ionex 1a and 5a.
Communication I see RZhKain, 1958, 12734.

Card 1/1

Ciz, KARL

CZECHOSLOVAKIA/Chemical Technology, Chemical Products and
Their Application, Part 3. - Carbohydrates and
Their Treatment.

H-26

Abs Jour: Referat. Zhurnal Khimii, No 10, 1958, 34099.

Author : Karl Cihal, Karl Ciz.

Inst : Not given.

Title : Present State of Drying and Briquetting Pressed Pulp
and Other Fodder in Sugar Industry.

Orig Pub: Listy cukrovarn., 1957, 73, No 11, 249-255.

Abstract: A review of theoretical foundations of drying processes,
drying methods and chemical composition of dry pressed
pulp (pure and mixed with molasses). The processing
schemes, construction and characteristics of equipment
for drying and briquetting of sugar manufacture refuse

Card : 1/2

CZECHOSLOVAKIA/Chemical Technology, Chemical Products and
Their Application, Part 3. - Carbohydrates and Their
Treatment.

H-26

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34099.

are described; Heat indices of driers are presented,
Bibliography with 59 titles.

Card : 2/2

12

GIZ, K.

TECHNOLOGY

Periodical; LISTY CUKROVANICKE. Vol 74, no. 8, Aug. 1958

GIZ, K. Experience with the RT diffusion during the first sugar-beet campaign.
p. 186

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

CIZ, K.

"Decolorizing ion exchangers. V. Effect of some factors during a static evaluation of ion exchangers."

LISTY CUKROVARNICKE, Praha, Czechoslovakia, Vol. 15, No. 2, February 1959.

Monthly List of East European Accessions (EEAI), IC, Vol. 8, No. 1, September 1959.

Unclassified.

CIZ, Karel

Effect of interfacial active substances on hygroscopicity of
refined sugar. Listy cukrovar 79 no.10:249-251 0 '63

Ciz, Karel

Complexometric determination of calcium in bone block regeneration. Listy cukrovar 79 no. 6: 137-139 je '63.

CIZ, K.; KOPACOVA, O.; PRIHODA, J.; SVOBODA, A.; BRETSCHNEIDER, R.

.Technological properties of decolorized liquors. Listy cukrovar
80 no. 3:58- 68 Mr '64.

CIK, Karel

~~Handwritten text: Chemical mechanism of white sugar moistening. Pt. 1. Listy~~
Chemical mechanism of white sugar moistening. Pt. 1. Listy
cukrovar 80 no. 7:171-174 J1 '64.

CIZ, Karel

~~Chemical mechanism of white sugar moistening.~~

Chemical mechanism of white sugar moistening. Pt.2. Listy cukrovar
80 no.11:299-301 N '64.

CIZ, Karel

~~Separation of ash and suchrose by gel filtration. Listy cukrovar~~
80 no.12:316-319 D '64.

1. Submitted November 2, 1964.

CIZ, K.; BOHM; SEMBERA

Reports. Listy cukrovar 81 no.1:20-24 Ja '65.

CIZ, Karel; PELECH, Petr

Preparation of deionized water in laboratories. Listy cukrovar
81 no.4:83-84 Ap '65.

1. Submitted February 15, 1965.

CIZ, Karel

"Active coal" by Milan Smisek, Slavoj Cerny. reviewed by
Karel Ciz.. Listy cukrovar 81 no.4:92 Ap '65.

CIZ, Miloslav, inz.; HNEEK, Jaroslav

Renovation of parts by rubber vulcanization. Istecky obzor 8
no.8:236-248 Aug'64

CIZAS, V. S.

CHIZHAS, V.S. [Cizas, V.S.]

Liquidation of isolated local cases of tertian malaria in Lithuania.
Med.paraz. i paraz.bol. 25 no.3;261-263 J1-S '56. (MLRA 9:10)

1. Iz respublikanskoy sanitarno-epidemiologicheskoy stantsii
Litovskoy SSR.

(MOSQUITOES,

eradication in Lithuania (Rus))

(MALARIA, prevention and control,
in Lithuania (Rus))

CZECHOSLOVAKIA / Cultivated Plants. Medicinal Plants. M-9
Essential Oil Plants. Poisonous Plants.

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73227.

Author : Cizek, Ales.

Inst : Not given.

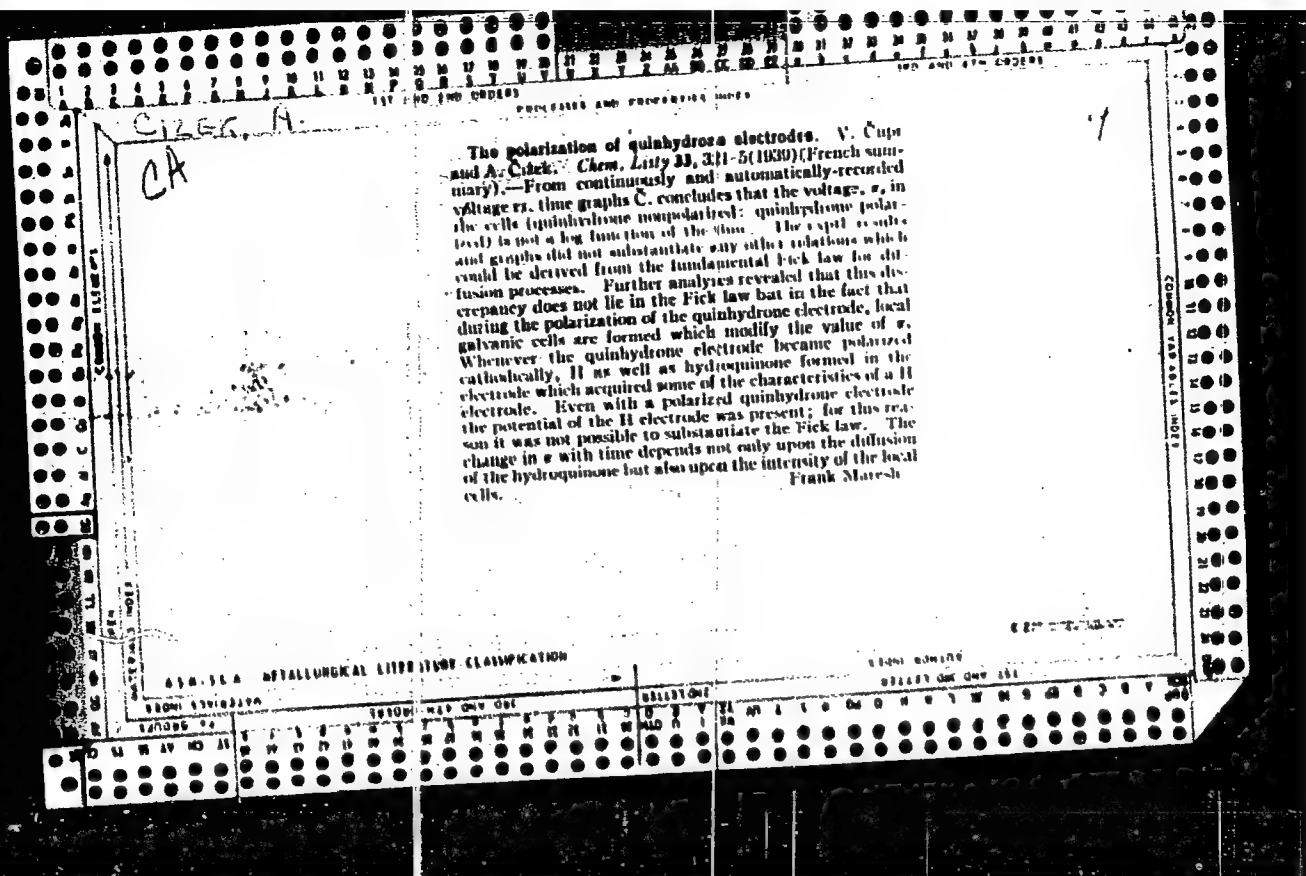
Title : Can Ergot Be Cultivated in Wild Grasses?

Orig Pub: Ziva, 1957, 5, No 3, 93.

Abstract: In June 1954 on a meadow in Kopidlno, *Dactylis glomerata* L. and *Poa pratensis* L., growing in a dense thicket of *Lolium perenne* L., were infected with ergot. 14 days later no essential changes were noted in the infected plants. However, swellings in the spikelet were noted in *L. perenne*. Three days later Ergot sclerotia were detected, which in the following 4 days reached 12-15 mm in length, 5-8 bluish-violet sclerotia were in the

Card 1/2

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CP C. A. 33, 4128 N.										Polarization of the quinhydrone electrodes II A Cupr and A. Clark. <i>Collection Czech. Chem. Commun.</i> 11, 404-508 (1930); cf. C. A. 33, 4128; 34, 945. Relations between cathodic and anodic polarization of a quinhydrone electrode and the c. d. were deduced and verified by automatically recorded photographs of the change of polarization and polarizing current with time. Polarization below 0.02 v. depends practically linearly on the current. F. R. Smith										4									
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EIZER, A.

BC

A I

General energetics. A. Clerk (Publ. Fac. Sci. Masaryk Univ. Brno, 1941, Ser. C 4, No. 848, 22 pp.).—The principles of energetics are reviewed.

R. Trauscor.

ASM-5LA METALLURGICAL LITERATURE CLASSIFICATION

POLAK, J.; CIZEK, A.

The kinetics of vacancies in platinum. Cs cas fys 12 no.3:
226-234 '62.

1. Katedra fyziky pevne faze prirodovedecke fakulty University
J.E.Purkyne, Brno. Presently: Ustav fyziky pevných latek,
Ceskoslovenska akademie ved, Praha (for Polak); Laborator pro
studium vlastnosti kovu, Ceskoslovenska akademie ved, Brno
(for Cizek).

CIZEK, F.

"New Methods of Work in the Ministry of Fuel and Power Can Help the Power Industry", P. 366, (ENERGETIKA, Vol. 4, No. 8, Aug. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

CIZEK, Frantisek; KOUKAL, Adolf

Ensuring the winter operation of hydrotechnical works.
Energetika Cz 13 no.12:652 D '63.

1. Organizace pro racionalizaci energetických zavodu, n.p.,
Praha.

CIZEK, F.

"Plans for action and decrees of the Party and government on power engineering."

ENERGETIKA, Praha, Czechoslovakia, Vol. 5, no. 1, Jan. 1955

Monthly List of East European Accessions Index (EEAI), Library of Congress,
Vol. 8, No. 8, August 1959

Unclassified

CIZEK, Frantisek

The universal character and the nonequivalence of species. Biologia
15 no.9:641-652 '60. (BEAI 10:4)

1. Prirodovedecka fakulta University Karlovy, Praha.
(ORIGIN OF SPECIES)

CIZEK, Frantisek; KOUKAL, Adolf

Regulation of water conditions in reservoirs. Energetika
Cz 14 no.1:32 Ja'64.

2. Organizace pro racionalizaci energetickych zavodu,
n.p., Praha.

CIZEK, H. - Vol. 3, no. 1, Jan. 1955. STROJIRENSKA VYROBA

Double-jawed bending machines increase labor productivity. p. 7.

80: Monthly list of East European Accessions, (HEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

CTZEK, H.

New method for production and construction of blanking dies.

p. 326

Vol. 3, no. 8, 1955

STROJIRENSKA VYROBA

Praha, Czechoslovakia

Source: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, no. 2
February 1956, Uncl.

GIZEK, Ilona, dr.; MARK, Bruno, dr.; RAKULJIC, Ivan, dr.

Vena cava superior sinistra persistens. Liječn. vjesn. 85
no.1:37-42 '63.

1. Iz Zavoda za rendgenologiju i Internog odjela Opće bolnice
"Dra Ozrena Novosela" u Zagrebu.

(VENA CAVA, SUPERIOR)
(CARDIOVASCULAR DEFECTS, CONGENITAL)

S

CIZEK, J.

The production of slabs from sawdust and chip wastes in Czechoslovakia. Tr.
from the Czech. p. 147.

PRZEMYSŁ DRZEWNY. Centralne Zarządy Przemysłów: Drzewnego, Meblarskiego, i
Leśnego i Stowarzyszenie Inżynierów i Techników Leśnictwa i Drzewnictwa.
Warszawa, Poland. Vol. 9, No. 5, May 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, Sept. 1959.

Uncl.

CIZEK, Jan (Praha)

Effect of the technology of particle preparation on the properties of particle boards. Drevo 19 no.3:93-97 Mr '64

CIZEK, Jan

A new method of determining the normal tensile strength of
chipboards. Drevo 19 no.9:355-356 S '64.

CIZEK, Jan (Prague)

Effect of the pressing technique on properties of particle boards. Drevo 19 no.10:372-375 0 '64.

CIZEK, Jaroslav, inz.; NOVAK, Ladislav, inz.

Protection barriers against torrents and avalanches in Austria.
Les cas 9 no.9:839-847 S'63.

1. Ministerstvo zemedelstvi, lesniho a vodniho hospodarstvi,
Praha (for Cizek). 2. Vyvojove pracoviste spravy lesniho
hospodarstvi, Praha (for Novak).

CIZEK, J.

CIZEK, J. - Correction of spherical diffusion in polarographic kinetic currents.
p. 196, Vol. 50, no. 2, Feb. 1956
CHEMICKÉ LISTY (Ceskoslovenska akademie ved. Chemicky ustav)
Praha, Czech.

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 April 1957

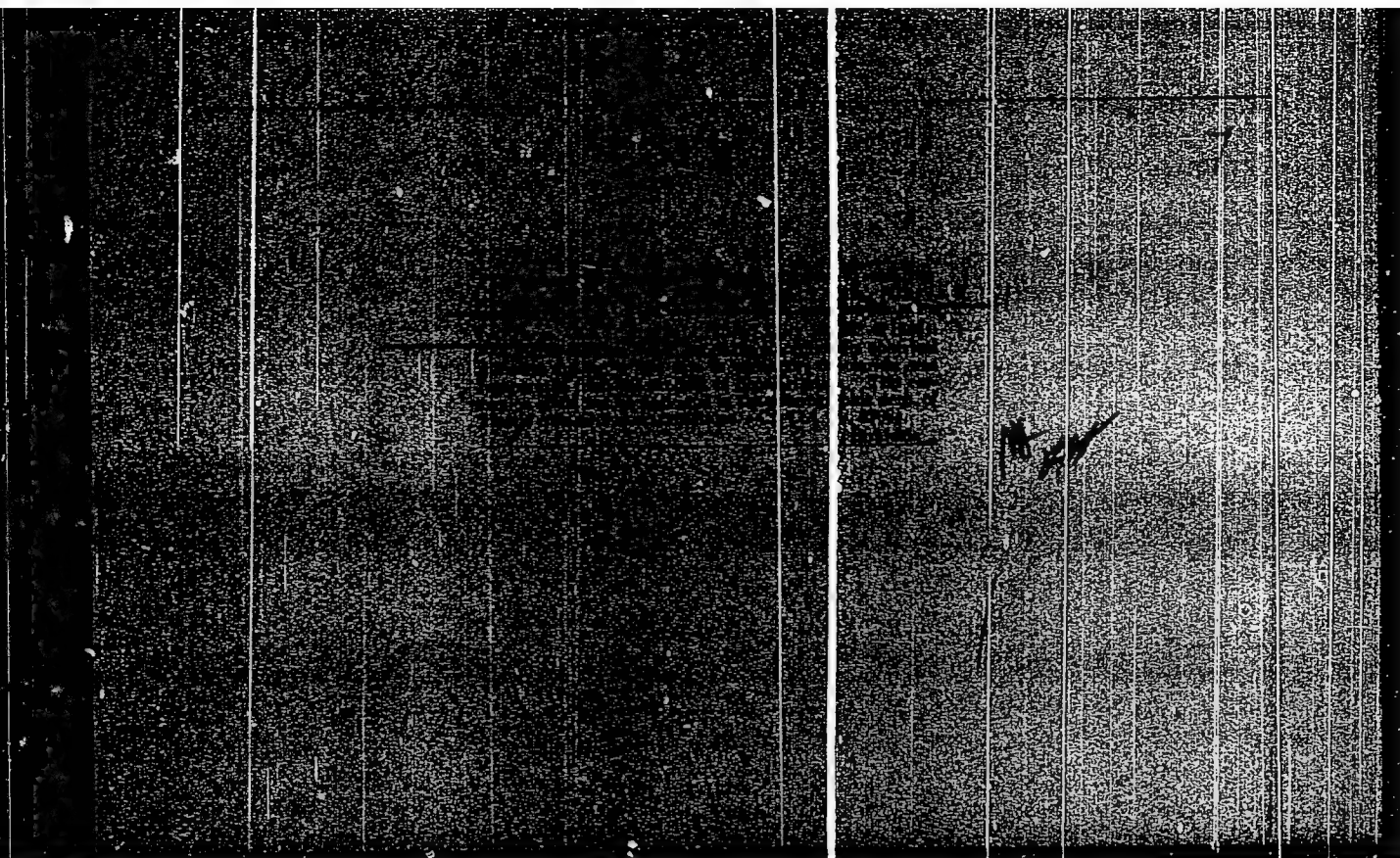
CIZEK, J.

CIZEK, J. Correction for spherical diffusion applied to catalytic polarographic currents. p. 393. Vol. 10, No. 3, Mar. 1956.
CHEMICKÉ LISTY. Praha, Czechoslovakia.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00030931



APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00030931(

CIZEK, J.

The handling of lumber from the point of view of forestry. p. 188. (SBORNIK RADA
LESNICTVI. Praha) Vol. 30, no. 3, Mar. 1957)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, No. 7, July 1957. Uncl.

CIZEK, J.

"The Ohniste mountain."

p. 149 (Krasý Slovenska, Vol. 34, No. 4, Apr. 1957, Bratislava, Czechoslovakia;

GEOGRAPHY & GEOLOGY Periodicals

Monthly Index of East European Accessions (EEI) LC, Vol. 7, No. 11, Nov. 1958

CIZEK, JIRI

CZECHOSLOVAKIA / Physical Chemistry. Electrochemistry.

B-12

Pub Jour : Ref Zhur - Khim., No 10, 1958, No 31873

Author : Jaroslav Koutocky, Jiri Cizek —

Inst : —

Title : Application of Method of Dimensionless Parameters to Solution of Problems of Transfer at Electrolysis by Direct Current on Flat and Spherical Electrodes.

OrigPub : Chem. listy, 1957, 51, No 5, 827-338; Sb. chekhosl. khim. rabot, 1957, 22, No 3, 914-928.

Abstract : It is shown that the solution of the transfer problem at the electrolysis with a constant current density on a flat electrode can be essentially simplified by the application of the method of dimensionless parameters. Some problems, which have been solved previously, are generalized. The use of transformations allows to solve monomolecular kinetic problems on a spherical electrode quite

Card 1/2

26

CZECHOSLOVAKIA/Chemical Technology. Chemical Products. Safety
and Sanitation.

H-6

Abs Jour : Ref Zhur - Khimiya, 1958, No 22, 4476

Author : Marhold J., Cizok J.

Inst * : ~~Ministry of Agriculture~~

Title : Toxicity of Phosphorus Insecticides of their Isomers and
Intermediate Products in the Case of Acute Poisoning.

Orig Pub : Pracovni lekar., 1957, 9, No 5, 390-393

Abstract : Values of CL_{50} (in mg/l) were established for the white
rats in the experiments that involved inhalation of various
substances. The substances investigated and the respective
 CL_{50} are given below: $FOCl_3$, 0.20; $FSOCl_3$, 0.14; $FSOCl_2$, 0.17;
 $(C_2H_5O)_2PSCl$, 0.23; $(CH_3O)_2PSCl$, 0.48; $(C_2H_5O)_2PSCl$, 0.15;
 $(CH_3O)_3PS$, 1.4; $(C_2H_5O)_3PS_2$, 2.20. When substances were in-
troduced into the stomach as a 0.1% emulsion in RL ether, as
a 1% mixture of olive oil with ether, as a 10% water sus-
pension, DL_{50} (in mg/kg) were as follows: "parathion" pure,
5.587; "parathion" technical, 4.408; "methylparathion" pure,
6.010; "methylparathion" technical, 16.7; "patasan" pure,

Card : 1/3

* TOXIKOLOGICKÁ SEKCE VÝZKUMNÉHO ÚSTAVU ORGANICKÝCH SYNTES V
PARDUBICÍCH-RYBITVÍ.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products. Safety
and Sanitation.

H-6

Abs Jour : Ref Zhur - Khimiya, 1958, No 22, 74476

14.72; "potasen" technical 18.86; "methylopotasen", 15.57;
"paraoxeno, 2.641; "methyloparaoxeno" 3.267; 0,0-diethyl-S-
n-nitrophenylthiophosphate, 7.52; 0,8-diethyl-O-n-nitrophenyl-
thiophosphate, 17.91; 0,0-diethyl-S-n-nitrophenylthiophos-
phate, 42.93; bis-"paratone", 66.92; bis-"methyloparatone",
311.9; bis-"potaseno", 10 gr/kg; 4-methylumbelliferone,
10420. Symptoms of inhaled poisoning by all the above
stated substances were identical (i.e. stimulating effect,
difficulty in breathing, death right after administering
poisons or during the first 2 days). When poisons were ad-
ministered into the stomach the symptoms of restlessness,
distorted coordination of motion, shivering, spasms and
death after 30 minutes to 2 hours. The animals that survived
could not be distinguished from the healthy ones after the
second day. In the poisoning with the bis-derivatives and
with 4-methylumbelliferone deaths occurred after 7-10 days.

Card : 2/3

CZECHOSLOVAKIA/Chemical Technology. Chemical Products. Safety
and Sanitation.

H-6

Abs Jour : Ref Zhur - Khimiya, 1958, No 22 74476

It is concluded that neither of the above stated substances
can increase toxicity of the technical products that contain
them in the form of an admixture.

Card : 3/3

CZECHOSLOVAKIA / Physical Chemistry. Electrochemistry. B-12

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 76830.

Author : Cizek, J., Koryta, J., and Koutecky, J.

Inst : Not given.

Title : The Polarographic Current Determined by the
Dissociation of an Electrically Neutral Com-
pound with the Formation of an Electrically
Active and an Electrically Neutral Substance.

Orig Pub: Chem Listy, 52, No 2, 201-213 (1958) (in Czech).

Abstract: The value of the instantaneous current i and of
the limiting diffusion current i_d have been cal-
culated for the case when the complex alone is
present in solution, which contains no complex-
ing agent. The decomposition /dissociation/ of
the complex (B) yields an electrically neutral
complexing agent (C) and an electrically active

Card 1/2

COUNTRY : CZECHOSLOVAKIA
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Cellulose and Its Derivatives. Paper
ABS. JOUR. : RZhKhim., No 17, 1959, No. 63080
AUTHOR : Cizek, J.
INSTITUTE :
TITLE : Problems of Economics and Technology Involved in The Manufacture of Wood Shaving Slabs.
ORIG. PUB. : Drevo, 1958, 14, No 12, 371-377

ABSTRACT : Reviewed are problems pertaining to the economics of commercial exploitation of plants and of their capacities depending on the method of feeding and raw materials' pretreatment, possibility of combining different varieties of raw materials, mixing various kinds of wood shavings, and properties of mixtures. 18 different methods of manufacture of wood shaving slabs, employed in Czechoslovakia and abroad are enumerated. Peculiarities of certain methods (forming, pressing, binding substances) and their application are discussed. -- D. Yakesh.

Card: 1/1

CIZEK, J.

"Plates from compressed wood and ligno-cellulose." p. 18,

VYNALÉZY A NORMALISACE, OCHRANNE ZNAMKY, CHRANENE V. ORY. (Urad pro
vynalezy a normalisac). Praha, Czechoslovakia, Vol. 3, No. 5, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

COUNTRY : Czechoslovakia B-12
CATEGORY :
ABS. JOUR. : RZhKhim., No. 1959, No. 5502
AUTHOR : Sizak, J.; Koryta, J.; Koucky, J.
INST. :
TITLE : Polarographic Current resulting from
Dissociation of an Electroinactive Compound
into an Electroactive and an Electroinactive*
ORIG. PUB. : Collect. Czechosl. Chem. Commun, 1959, 24,
No 3, 663-677
ABSTRACT : See RZhKhim, 1958, No 23, 76830.

CARD:

* Substance.

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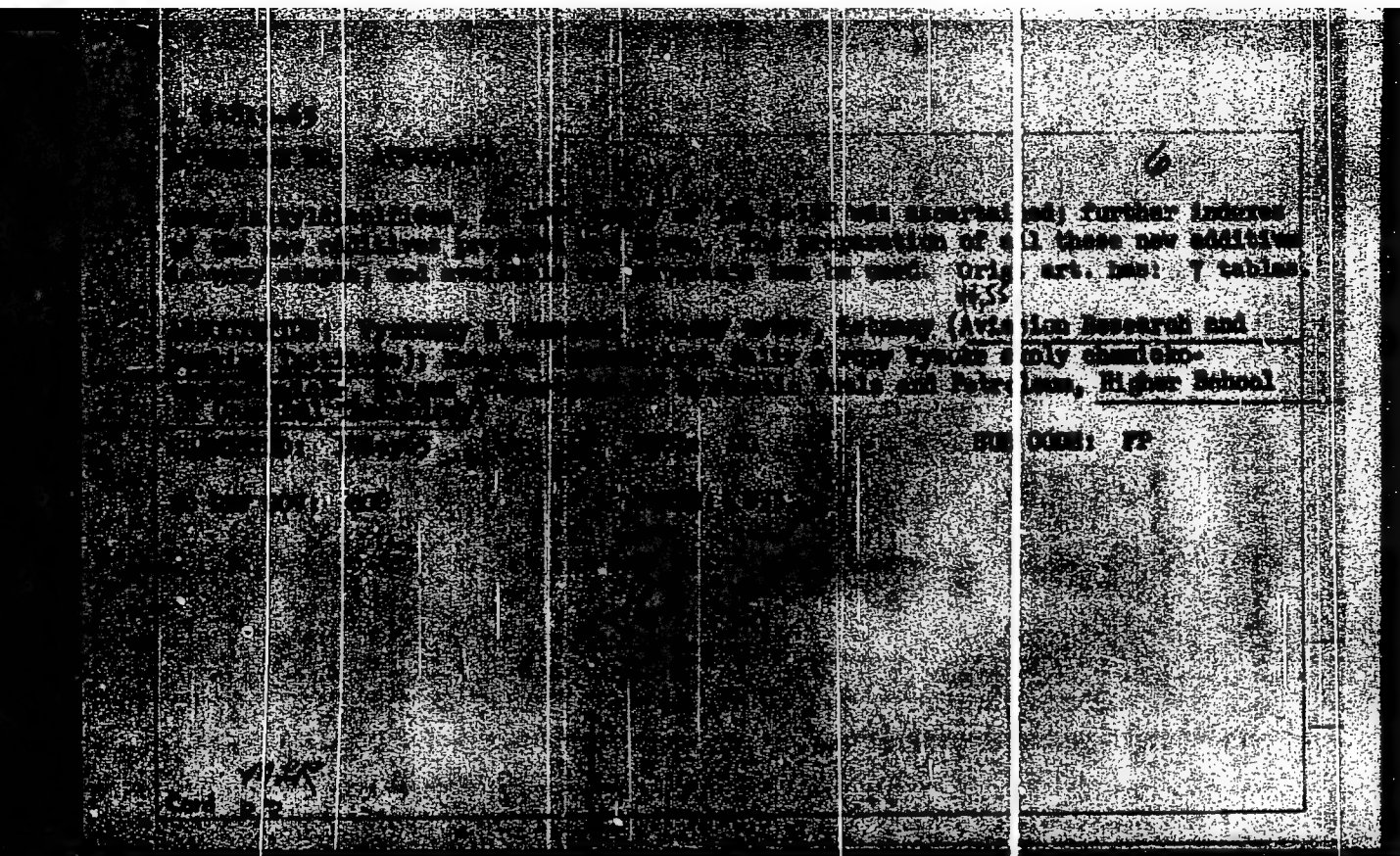
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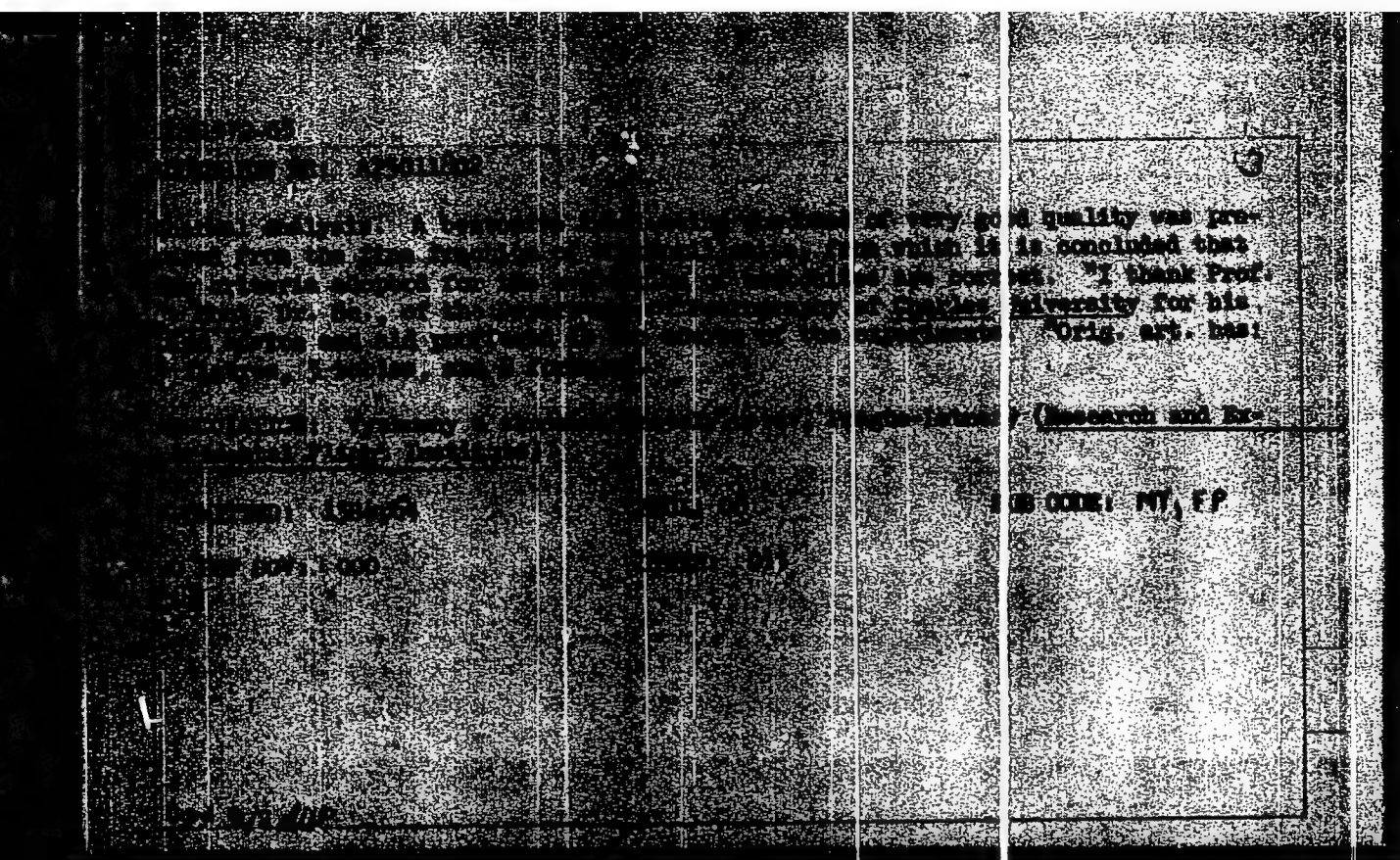
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